WHAT IS CLAIMED:

- 1. A headering arrangement for a heat exchanger for use in automotive applications, comprising:
 - a heat exchanger body;
 - a heat exchanger tank;
 - a header;
- a tube extending from the heat exchanger body and passing through the header;
 - a tank foot at the end of the heat exchanger tank;
 - a tank to header sealing gasket; and
 - a collar,
 - wherein the gasket is essentially coplanar with the header and wherein the collar is situated at the area of passage of the tube through the header.
 - 2. A headering arrangement for a heat exchanger as in claim 1, wherein the collar acts as a structural feature or rib.

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- 3. A headering arrangement for a heat exchanger as in claim 1, wherein the gasket is essentially flat.
- 4. A headering arrangement for a heat exchanger as in claim 3, wherein the gasket is cured in place.
 - 5. A headering arrangement for a heat exchanger as in claim 2, wherein the collar height is proportional to header thickness, tube slot width and tube pitch.

- 6. A headering arrangement for a heat exchanger as in claim 5, wherein the collar height is at least one and one half times the header thickness.
- 6. A headering arrangement for a heat exchanger as in claim 4, wherein the tank to header sealing gasket and the tank foot are retained within the collar.
 - 7. A headering arrangement for a heat exchanger as in claim 6, wherein the collar is an upturned collar.
- 8. A heat exchanger as in claim 7, wherein the heat exchanger is used in high or extreme pressure internal operating environments.
 - 9. A headering arrangement for a heat exchanger for use in automotive applications, comprising:
 - a heat exchanger body part;
 - a heat exchanger tank part;
 - a header:

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- a tube extending from the heat exchanger body part;
- a header pan at the end of the tube;
- a tank foot at the end of the heat exchanger tank part;
- a gasket;
- wherein the pan is a flat pan comprising at least one collar.
- 10. A headering arrangement for a heat exchanger as in claim 9, wherein the tube extending from the heat exchanger body has a length of less than or about twice the thickness of the header plus the tank foot width of the header.
- 11. A headering arrangement for a heat exchanger as in claim 10, wherein the header pan further comprises at least one flat medallion.

- 12. A headering arrangement for a heat exchanger as in claim 11, wherein the at least one collar is inverted vis a vis the line of extension of the tube.
- 13. A headering arrangement for a heat exchanger as in claim 12, wherein the gasket is basically flat in shape.
 - 14. A heat exchanger as in claim 13, wherein the heat exchanger is used in high or extreme pressure internal operating environments.
- 15. A method of making a headering arrangement for a heat exchanger with a flat header comprising the steps of: stamping a metal sheet using a stamping tool; maintaining flatness of the plane of the header during the stamping step; providing a gasket between the tank foot and the gasket flange;
- providing a crimp tab to retain the tank foot between the gasket flange and the outer flange;
 scoring the tab at the appropriate position to allow it to retain the tank foot; and crimping the tab at the appropriate position;
- whereby the resultant headering arrangement has the gasket essentially coplanar with the header plane.